

CLAIMS

What is claimed is:

1. A device for hands-free operation of a mobile telephone, comprising:

5 means over which a signal can propagate, the means having a first end and a second end, the first end being configured for coupling to a mobile telephone and the second end being configured for coupling to an automobile amplifier, the means further comprising a hands-free amplifier for amplifying a signal received by the mobile telephone, the means transmitting the amplified
10 signal to the automobile amplifier for broadcast over a speaker in the automobile, thereby enabling the driver to hear the signal without having to hold the mobile telephone.

2. The device according to Claim 1, wherein the second end is a
15 cigarette lighter adapter plug.

3. The device according to Claim 2, wherein the plug is coupled to an automobile cigarette lighter outlet.

20 4. The device according to Claim 1, wherein the second end is coupled to a power source.

5. The device according to Claim 1, wherein the device transmits the amplified signal over the means to the automobile amplifier at a frequency of 88.7Mhz.

5 6. The device according to Claim 1, wherein the device transmits the amplified signal over the means to the automobile amplifier at a frequency of 106.5Mhz.

7. The device according to Claim 1, wherein the automobile amplifier
10 amplifies the signal received from the means and broadcasts the signal over the automobile speaker.

8. The device according to Claim 1, wherein the device includes a microphone that detects a word spoken by the driver, thereby enabling the
15 driver to speak over the mobile telephone without holding the mobile telephone.

9. The device according to Claim 8, wherein the hands-free amplifier amplifies the word spoken by the driver and transmits the word over the means to the mobile telephone.

20 10. The device according to Claim 9, wherein the mobile telephone then transmits the signal to another telephone.

11. A device for hands-free operation of a mobile telephone comprising:

means for receiving a signal from a mobile telephone, amplifying the signal and transmitting the signal to an automobile, wherein the signal is
5 broadcast over an automobile audio speaker, thereby enabling the driver to hear a telephone call without having to hold the mobile telephone.

12. The device according to Claim 11, wherein the device is coupled to an automobile power source.

10 13. The device according to Claim 12, wherein the device is coupled to the automobile power source by a cigarette lighter adapter plug.

14. The device according to Claim 12, wherein the power source is a
15 cigarette lighter outlet.

15. The device according to Claim 11, wherein the device includes a microphone into which the driver can speak without having to hold the mobile telephone, thereby enabling the driver to speak during the telephone call without
20 holding the mobile telephone.

16. The device according to Claim 15, wherein the means amplifies a word spoken by the driver.

17. The device according to Claim 16, wherein the means transmits the amplified word to the mobile telephone for transmission to another telephone being used by a person to whom the driver is speaking.

18. The device according to Claim 16, wherein the means employs an amplifier to amplify both the signal received by the mobile telephone and the word spoken by the driver.

19. The device according to Claim 11, wherein the device transmits the amplified signal over the means to an automobile amplifier at a frequency of 88.7Mhz.

20. The device according to Claim 11, wherein the device transmits the amplified signal over the means to an automobile amplifier at a frequency of 106.5Mhz.

100-60240000

ADD
A1